

## CLAIMS

What is claimed is:

- 1           1. A column unit, comprising:
  - 2           a fixed upright tube having a bottom upright-tube end and a top upright-tube
  - 3           end;
  - 4           a telescopic tube axially displaceably guided in said upright tube for moving
  - 5           between a fully inserted position to a maximally withdrawn position;
  - 6           a pneumatic spring having a cylinder and a piston rod, said cylinder being
  - 7           axially displaceably guided in said telescopic tube, said piston rod having a free end
  - 8           projecting out of said cylinder and fastened to said upright tube proximate said bottom
  - 9           upright-tube end, said cylinder having a carry-along stop for carrying the telescopic tube
  - 10          out of said upright tube when said pneumatic spring is moved axially; and
  - 11          a securing element arranged on said upright tube for limiting an axial
  - 12          movement of said telescopic tube out of said upright tube, said securing element being
  - 13          urged resiliently radially inward such that said securing element abuts an outer
  - 14          cylindrical lateral surface of said telescopic tube, wherein a latching recess is defined on
  - 15          said outer cylindrical lateral surface of said telescopic tube, said securing element being
  - 16          latchable in said latching recess when said telescopic tube is withdrawn from said
  - 17          upright tube to said maximally withdrawn position to thereby prevent further withdrawal
  - 18          of said telescopic tube from said upright tube.
- 1           2. The column unit of claim 1, wherein said latching recess is arranged in
- 2           an end region of said telescopic tube directed towards said bottom upright-tube end.

1           3. The column unit of claim 1, wherein a securing recess is arranged in said  
2 upright tube, said recess being open toward said telescopic tube, wherein said securing  
3 element is arranged in said securing recess.

1           4. The column unit of claim 1, further comprising a guide bushing firmly  
2 inserted in said upright tube, said telescopic tube being axially displaceably guided in  
3 said guide bushing.

1           5. The column unit of claim 4, wherein a securing recess is arranged in said  
2 guide bushing of said upright tube, said recess being open toward said telescopic tube,  
3 wherein said securing element is arranged in said securing recess.

1           6. The column unit of claim 3, wherein the radial depth of said securing  
2 recess in said upright tube corresponds approximately to a radial extent of said securing  
3 element.

1           7. The column unit of claim 3, wherein said securing recess of said upright  
2 tube comprises a securing bead having an annular encircling groove.

1           8. The column unit of claim 7, wherein said securing bead has an  
2 asymmetric cross section.

1           9. The column unit of claim 8, wherein said securing bead has a radially  
2 inner bead base, a first side wall which is closer to the top upright-tube end, and second  
3 a side wall which is further away from the top upright-tube end, said first side wall being

4 inclined in a ramp-like manner in relation to the top upright-tube end and said second  
5 side wall extending to the inner cylindrical lateral surface of the guide bushing  
6 approximately perpendicular to the longitudinal axis of the column unit.

1 10. The column unit of claim 1, wherein said latching recess of said  
2 telescopic tube comprises a latching bead having an annular encircling groove.

1 11. The column unit of claim 10, wherein said latching bead has an  
2 asymmetric cross section.

1 12. The column unit of claim 11, wherein said latching bead has a radially  
2 inner bead base, a first side wall which is closer to the top upright-tube end, and second  
3 a side wall which is further away from the top upright-tube end, said first side wall being  
4 inclined in a ramp-like manner in relation to the top upright-tube end and said second  
5 side wall extending to the inner cylindrical lateral surface of the guide bushing  
6 approximately perpendicular to the longitudinal axis of the column unit.

1 13. The column unit of claim 3, wherein at least one of said latching recess  
2 and said securing recess is produced by deformation or machining.

1 14. The column unit of claim 1, wherein said latching recess is arranged as a  
2 separate component on said telescopic tube.

1 15. The column unit claim 3, wherein said securing element is arranged with  
2 radially inwardly directed prestressing in said securing recess of said upright tube.

1           16. The column unit claim 1, wherein said securing element is made of an  
2 elastic material.

1           17. The column unit of claim 16, wherein said securing element is made of  
2 metal.

1           18. The column unit of claim 1, wherein said securing element comprises a  
2 spring element having radially inwardly directed tongues.

1           19. The column unit of claim 1, wherein said securing element is a spring  
2 ring.

1           20. The column unit of claim 9, wherein said latching recess of said telescopic  
2 tube comprises a latching bead having an annular encircling groove, wherein said latching  
3 bead has a radially inner bead base, a first side wall which is closer to the top upright-  
4 tube end, and second a side wall which is further away from the top upright-tube end,  
5 said first side wall being inclined in a ramp-like manner in relation to the top upright-tube  
6 end and said second side wall extending to the inner cylindrical lateral surface of the  
7 guide bushing approximately perpendicular to the longitudinal axis of the column unit.